in line 13, replace "respectively," with -d)-; replace lines 14-15 with -SDU6.-; and in line 22, replace "1N2" with -IN2-.

On page 24:

5

10

15

in line 1, after "as", insert -an-;

in line 2, replace " "()" " with -parentheses-;

in line 3, cancel "10";

in line 4, replace "..." with -through-;

in line 5, after "e.g.", insert -,-;

in line 14, replace "1N2" with -IN2-, and replace "1N4" with -IN4-;

in line 15, replace "1/N4" with -IN4-;

in lines 17-18, replace "or, respectively," with -/-; and

below line 21, insert

The above-described method are illustrative of the principles of the present invention. Numerous modifications and adaptions thereof will be readily apparent to those skilled in this art without departing from the spirit and scope of the present invention.

IN THE CLAIMS:

On page 25:

20

25

replace line 1 with -- WHAT IS CLAIMED IS:--;

Please amend claims 1-4 as follows:

1. (Amended) A method for transmitting service data in telecommunication systems with wireless relecommunication based on a predefined radio interface protocol between telecommunication devices, comprising the steps of [especially voice data and/or packet data in DECT systems, having the following features]:

Ald.

AIL

[(a) the] <u>transmitting said</u> service data [are transmitted] in protocol data units [(PDU5...PDU7)] predefined by <u>said</u> [the] radio interface protocol; [,]

[(b) at least one] transmitting a service data unit [(SDU4...SDU6)] configured at least as a fragment [(FR3...FR6) is transmitted] in each protocol data unit [(PDU5...PDU7)] independently of the size of said [the] service data unit [(SDU4...SDU6)], which is configured at least as a fragment, in comparison with the size of a [the] free part of said each [the] protocol data unit [(PDU5...PDU7)] which is in each case not yet occupied by service data; [,]

[(c)] specifying, in each case, a service data length, which differs from the value "zero", of a [the] respective said service data unit [(SDU4...SDU6)] configured at least as a fragment, [(FR3...FR6) is in each case specified] by a first information item [(IN1)] allocated to said [the] protocol data unit; [(PDU5...PDU7),]

[(d) the] specifying, in each case, an end of said [the] respective service data unit [(SDU4...SDU6) is in each case specified] by a second information item [(IN2)] allocated to said [the] protocol data unit; [(PDU5...PDU7),]

[(e) the] specifying in each case, a non-end of said [the] respective service data unit [(SDU4...SDU6) is in each case specified] by a third information item [(IN3)] allocated to said [the] protocol data unit; [(PDU5...PDU7),]

[(f)] specifying or allocating a fourth information item [(IN4)] corresponding to the value "zero" of the service data length [is specified or, respectively, allocated] to <u>said</u> [the] protocol data unit [(PDU5...PDU7)], together with <u>said</u> [the] second information item [(IN2)] in <u>said</u> [the] protocol data unit [(PDU5...PDU7)] when <u>said</u> [the] transmission of service data is ended at least temporarily [, especially within this protocol data unit].

2. (Amended) The method as claimed in claim 1, <u>further comprising the step of transmitting in a protected manner said</u> [characterized in that the] service data [are transmitted protected].

10

5

15

20

25